

### REMARKS

This is a full and timely response to the outstanding non-final Office Action mailed June 30, 2005. Upon entry of the amendments in this response, claims 1 – 6, 8 – 20, 22 and 23 remain pending. In particular, Applicant has added claims 22 and 23, has amended claims 1, 6, 13, 17, 18 and 20, and has canceled claims 7 and 21 without prejudice, waiver, or disclaimer. Applicant has canceled claims 7 and 21 merely to reduce the number of disputed issues and to facilitate early allowance and issuance of other claims in the present application. Applicant reserves the right to pursue the subject matter of these canceled claims in a continuing application, if Applicant so chooses, and does not intend to dedicate the canceled subject matter to the public. Reconsideration and allowance of the application and presently pending claims are respectfully requested.

### Rejections Under 35 U.S.C. §102

The Office Action indicates that claims 1, 2, 3, 6, 7, 8, 17, 20 and 21 stand rejected under 35 U.S.C. §102(e) as being anticipated by *Mazzagatte*. As set forth above, Applicant has canceled claims 7 and 21 and respectfully asserts that the rejections as to these claims have been rendered moot. With respect to the remaining claims, Applicant respectfully traverses the rejections.

In this regard, Applicant has amended claim 1 to recite:

1. A method for providing documents to an authorized user, said method comprising:
  - receiving, via a computer network, information to be printed and first information corresponding to a user;
  - receiving second information corresponding to a user;
  - comparing the first information to the second information such that ***printing of the information to be printed is performed if the second information corresponds to the first information and unless receipt of the second information is interrupted during printing of the information to be printed, thereby discontinuing the printing.***

(Emphasis added).

Applicant respectfully asserts that *Mazzagatte* is legally deficient for the purpose of anticipating claim 1. In particular, Applicant respectfully asserts that *Mazzagatte* does not teach or otherwise disclose at least the features/limitations emphasized above in claim 1. In this regard, *Mazzagatte* discloses:

***Once the intended recipient is authenticated***, the printer then determines whether there are any print jobs queued for the intended recipient (step S605). In this process, the printer again utilizes the unique identification information of the intended recipient. The printer utilizes the information presented by the smart-card and compares it to the identification information stored in the print queue. If the printer determines that print jobs are queued for the intended recipient, the printout process continues. If however, the printer determines that no print jobs are queued for the intended recipient, then the recipient is notified that no print jobs are queued (step S606). Means similar to the above described means may be used for such notification.

After the printer determines that print jobs are queued for the intended recipient, the printer then retrieves the encrypted (wrapped) symmetric key and the print data storage location from the print queue (step S607). ***The printer then retrieves the encrypted print data*** (step S608) from the storage location for further processing.

***Upon receiving the encrypted print data, the printer then decrypts (unwraps) the symmetric key obtained from the print queue using its private key (step S609), preferably via the printer's smartchip, then utilizes this symmetric key to decrypt the encrypted print data*** (step S610). This process is performed by well known techniques contained in encryption/decryption logic 355 of printer 50.

***Finally, the decrypted print data is utilized by the printer to output an image*** based on the print data using image printing techniques known in the art (step S611).

(*Mazzagatte* at column 10, lines 12 – 40). (Emphasis added).

Based on the foregoing, once authentication is performed, printing is accomplished. Specifically, Applicant respectfully asserts that there is no teaching or suggestion in *Mazzagatte* related to discontinuing printing after an initial authentication procedure is carried out. Therefore, Applicant respectfully asserts that claim 1 is in condition for allowance.

Since claims 2, 3, 6, 7 and 8 are dependent claims that incorporate all the features/limitations of claim 1, and are not otherwise rejected in the Action, Applicant

respectfully asserts that these claims also are in condition for allowance. Additionally, these claims recite other features/limitations that can serve as an independent basis for patentability.

With respect to claim 17, Applicant has amended that claim to recite:

17. A print system comprising:
  - a print authorization system configured to:
    - receive, via a computer network, information to be printed and first information corresponding to a user;
    - receive second information corresponding to a user;
    - compare the first information to the second information; and
    - enable printing of the information to be printed if the second information corresponds to the first information, unless receipt of the second information is interrupted during printing of the information to be printed, such that, if receipt of the second information during printing is interrupted, the printing of the information to be printed is discontinued.***

(Emphasis added).

Applicant respectfully asserts that *Mazzagatte* is legally deficient for the purpose of anticipating claim 17. In particular, Applicant respectfully asserts that *Mazzagatte* does not teach or otherwise disclose at least the features/limitations emphasized above in claim 17. In this regard, once authentication is performed, printing is accomplished. Specifically, Applicant respectfully asserts that there is no teaching or suggestion in *Mazzagatte* related to discontinuing printing after an initial authentication procedure is carried out. Therefore, Applicant respectfully asserts that claim 17 is in condition for allowance.

With respect to claim 20, Applicant has amended that claim to recite:

20. A computer readable medium comprising:
  - logic configured to receive information to be printed and first information corresponding to a user;
  - logic configured to receive second information corresponding to a user;
  - logic configured to compare the first information to the second information;
  - logic configured to enable printing of the information to be printed if the second information corresponds to the first information; and
  - logic configured to discontinue printing of the information to be printed if the second information is not being received during such printing.***

(Emphasis added).

Applicant respectfully asserts that *Mazzagatte* is legally deficient for the purpose of anticipating claim 20. In particular, Applicant respectfully asserts that *Mazzagatte* does not teach or otherwise disclose at least the features/limitations emphasized above in claim 20. In this regard, once authentication is performed, printing is accomplished. Specifically, Applicant respectfully asserts that there is no teaching or suggestion in *Mazzagatte* related to discontinuing printing after an initial authentication procedure is carried out. Therefore, Applicant respectfully asserts that claim 20 is in condition for allowance.

### **Rejections Under 35 U.S.C. §103**

The Office Action indicates that claims 4, 5, 9 – 16 and 19 stand rejected under 35 U.S.C. 103(a) as being unpatentable over *Mazzagatte* in view of *Herbert*. Applicant respectfully traverses the rejection. In this regard, Applicant respectfully asserts that the cited art, either individually or in combination, is legally deficient for the purpose of rendering independent claims 1 and 17 unpatentable. In particular, Applicant respectfully asserts that none of the references or combinations thereof teaches or reasonably suggests at least the features/limitations emphasized above in claims 1 and 17, respectively. Therefore, Applicant respectfully asserts that claims 1 and 17 are in condition for allowance. Since claims 4 and 5 are dependent claims that incorporate all the features/limitations of claim 1, and claim 19 incorporates the features/limitations of claim 17, Applicant respectfully asserts that these claims also are in condition for allowance. Additionally, these claims recite other features/limitations that can serve as an independent basis for patentability.

With respect to claims 9 – 16, Applicant respectfully asserts that the rejection is improper because the references may not be properly combined. In this regard, the Office Action contends that *Herbert* can be combined with *Mazzagatte* because:

... by using a smart card device embedded on the ink cartridge measures are taken to ensure that only authorized print cartridges are used to connect to the printing device (col. 3, lines 62 – 67). Thus, achieving the objective of *Mazzagatte*, which is to authenticate secure printing of document for the intended recipient.

(Office Action, page 8).

Applicant respectfully asserts that the stated motivation does not make sense. First, the intention of *Herbert* is to prevent users (even authorized ones) from using non-authorized sources of printing ink in a printer. *Herbert* is not involved in any manner with preventing unauthorized access to printed documents. Second, the teachings of *Herbert* do not achieve the objective of *Mazzagatte*, because the teachings of *Herbert* could prevent any users from being able to print documents, not just unauthorized user. In fact, combining *Herbert* with *Mazzagatte* defeats the objective of *Mazzagatte* because authorized users could be prevented from retrieving their documents. Therefore, Applicant respectfully asserts that the Office Action has failed to provide a proper combination of references for rendering the pending claims unpatentable and requests that the rejections under the combination of *Mazzagatte* and *Herbert* be removed and that claims 9 – 16 be placed in condition for allowance.

#### **Newly Added Claims**

In this response, Applicant has added new claims 22 and 23. Applicant respectfully asserts that these claims are in condition for allowance and that no new matter has been added. Specifically, since claim 22 is a dependent claim that incorporates all the features/limitations of claim 1, and claim 23 incorporates the features/limitations of claim 17, Applicant respectfully asserts that these claims also are in condition for allowance. Additionally, these claims recite other features/limitations that can serve as an independent basis for patentability. In this regard, with respect to claim 23, Applicant respectfully asserts that none of the cited references teaches or reasonably suggests at least the additional

features/limitations recited in claim 23. Specifically, Applicant respectfully asserts that there is no teaching or suggestion in any of the references related to discontinuing printing after an initial authentication procedure is carried out. Therefore, Applicant respectfully asserts that claim 23 clearly is in condition for allowance.

**Cited Art Made of Record**

The cited art made of record has been considered, but is not believed to affect the patentability of the presently pending claims.

### CONCLUSION

In light of the foregoing amendments and for at least the reasons set forth above, Applicant respectfully submits that all objections and/or rejections have been traversed, rendered moot, and/or accommodated, and that the pending claims are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (770) 933-9500.

Respectfully submitted,

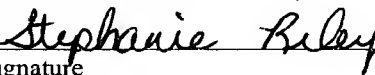


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